

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 05-738)

In the Application of:

Hodder et al.

Serial No. 10/549687

Filed: Sept. 16, 2005

Title: OPTICAL FIBRE

Examiner: A.M. Diacou

Group Art Unit: 3663

Conf. No. 9577

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO THE DECEMBER 21, 2006 OFFICE ACTION**

This is a Reply to the December 21, 2006 Office Action for the above-identified patent application.

**Amendments to the Claims** are reflected in the **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.